SHESTAKOV, M.N., dotsent, kandidat tekhnicheskikh nauk.

Mechanization of the construction of underground communication lines in the USA. (From materials of the foreign mission). Gor.khoz.Mosk. 21 no.3:33-41 (MLRA 6:11)

Mr '47. (United States--Krcavating machinery)

(Excavating machinery--United States)

SHESTAKOV, M.H., dotsent, kandidat tekhnicheskikh nauk.

Scientific research study on Moscow's water supply and sewerage system. Gor. khoz. Mosk. 21 no.6:21-23 Je '47.

(Moscow--Water supply) (Moscow--Sewerage)

SUV/96-58-6-20/24 Shestakov, M.P. AUTHOR:

Control formulae for gas analysis. (Kontrol'nye formuly dlya TITLE:

gazovogo analiza)

(USSR) No.6. pp. 90-91 Teploenergetika, 1958, PERIODICAL:

If a gas analysis is made at several successive sections in the gas flow, a certain formula is commonly recommended for use in checking ABSTRACT:

that the results are consistent. This brief note proposes certain modifications to this formula. It is claimed that, in verifying the correctness of selection of gas sampling points and in checking the accuracy of analyses, the modified formula obviates preliminary

determinations of the characteristics of the fuel or the CO content

of the combustion products.

2. Mathematics--Applications Cases--Analysis

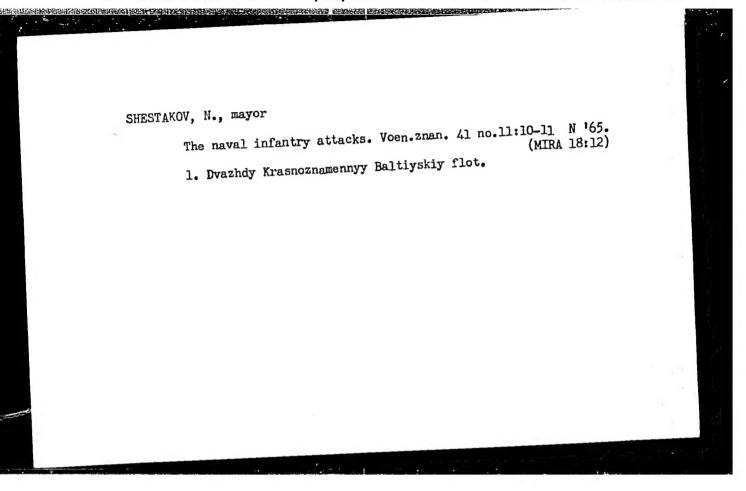
Card 1/1

SHESTAKOV, N.

Excavating Machinery

Proper operation of an excavator. Za ekon. mat. No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.



SHESTAKOV, N., prepodavatel Study room for specialized subjects in the river navigation schools. Prof.-tekh. obr. 21 no.10:22-23 0 '64.

1. Gorodskoye professional'no-tekhnicheskoye uchilishche No.8, Novosibirsk.

SOV/137-58-9-18573

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 56 (USSR)

AUTHORS: Medzhibozhskiy, M.Ya., Sokolov, I.A., Shestakov, N.A.,

Vasil'yev, A.N.

TITLE: Compressed Air Blowing of Liquid Metal in Heavy-duty Open-

hearth Furnaces (Vduvaniye kompressornogo vozdukha v zhid-

kuyu vannu bol'shegruznykh martenovskikh pechey)

PERIODICAL: Izv. vyssh. uchebn. zavedeniy. Chernaya metallurgiya, 1958,

Nr 2, pp 34-47

ABSTRACT: A report on the results of 40 experimental smeltings carried

out in the 390-ton open-hearth furnaces of the KMK (Kuznetsk Metallurgical Kombinat). Compressed air at a pressure of 3.5-5.0 atm gage was introduced into the hearth at a rate of 2500-2800 m³/hr by means of two water-cooled tuyeres installed in the crown of the furnace. The blowing commenced 1-1.5 hrs prior to melting and terminated at the beginning or the midpoint of the pure "boil" period. In the course of the experimental smeltings, the rate of decarbonization became consider-

ably faster, the dephosphorization process more efficient, and

Card 1/2 the content of FeO in the slag increased by 6% at the end of the

SOV/137-58-9-18573

Compressed Air Blowing of Liquid Metal in Heavy-duty Open-hearth (cont.)

melting stage. Instead of 1.0-1.5°C/min, as in the case of a standard smelting process, the temperature of the metal increased at a rate of 2.0-2.5°C/ min; this made it possible to reduce the consumption of conventional fuel by an average of 7 kg per ton of ingots. In the process the degree of utilization of O2 contained in the compressed air by the molten metal is increased by a factor of 4-8 owing to the increased supply O2 from the atmosphere of the furnace. Compressed-air blowing at a pressure of 5.5 atm gage is equivalent in efficiency to blowing with pure O2. The duration of a 390-ton melting process was reduced by 38 minutes on the average. The amount of dust being evolved during blowing does not exceed 1 g/m3. No noticeable wear was observed in the furnace lining. Overoxidation of metal in the course of the blowing process was absent; at the same time the content of N amounted to only 0.0033%. The finished metal contains H, O, N, and slag inclusions in quantities analogous to those contained in standard metals. Mechanical properties of the steel were not impaired.

V.G.

3. Compressed 2. Metals (Liquid) -- Processing 1. Open hearth furnace--Performance air---Applications

Card 2/2

PA-3056 SHESTAKOV N.A., Deputy Director, Martin-Furnaces, AUTHOR Kuznetsk Metallurgical Combinate. We Shall Exceed the Plan by 7000 Tons of Steel. TITLE (Dadim swerkh plana 7000 tonn stali .- Russian) Metallurg 1957, Vol 2, Nr 4, pp 13 - 15 (USSR) PERIODICAL Reviewed: 7/1957 Received: 5/1957 1932 saw the delivery of the first melt of the Martin furnase ABSTRACT Nr 1; our combinate supplied the basic construction areas of the Five-Year-Plans with iron metals. These years were also years of learning the complicated steel melting methods for the former construction workers of the combinate who have remained here as metallurgical workers. They have succeeded in steadily increasing the output of steel by better organization of production, utilization of existent capacities, application of most recent techniques in furnace construction and heat technology, change of working methods, qualitative improvements, shortening of interruptions with an additional increase of the furnace - path of the Martin furnaces. This was publicly recognized several times by the competent central authorities. In order to improve the charging, the loading capacity of the charging boxes was increased, and it will reach 1.75 m3 by 1957. Together

CARD 1/4

We Shall Exceed the Plan by 7000 Tons of Steel. PA-3056

of steel melting, for the reduction of the duration of melting, and for savings of raw and auxiliary materials: experiments, of deoxidation of rail steel without blast furnace iron silicon, deoxidation of boiling steels in the evaporating boiler, melting of weakly alloyed metal in the large charging furnace, etc. Work towards qualitative improvement led to a sharp reduction of waste (47 % in 1956 as compared to 1951). 720,000 rubles of net costs were saved in 1956. In 1951-56 the system of suggestions existing in the combinate resulted in 718 used suggestions which saved 4,500,000 rubles. The melting of dynamo steel was simplified by deoxidizing it in the boiler rather than in the furnace. The work at the hearth accretion was mechanized, dephosphorization was changed. Together with the growth of the combinate, an increase took place also in the number of those persons who were promoted from subsidiary to higher and more responsible positions. In 1957, the combinate faces complicated tasks: The plan for January 1957 was not fulfilled. The reason for this will be found in the unsatisfactory

CARD 3/4

SHESTAKOV, N.F.; SHESTERNIN, M.F.

Detachable ball-shaped hammer for excavators used in crushing hard rocks. Rats. i izobr. predl. v stroi. no.79:19-20 154. (MIRA 8:4) (Excavating machinery)

SHESTAKOV, N.F., brigadir ekskavatorshchikov; IONOV, N.A., brigadir ekskavatorshchikov

Using excavators in cleaning and deepening reservoirs.

Suggested by N.F.Shestakov, N.A.Ionov. Rats.i izobr.predl.v stroi. no.11:87-89 '59. (MIRA 13:3)

1. Leningradskoye upravleniye tresta Gidrospetsmetallurg-stroy.

(Reservoirs)

YAKIMENKO, A.YR.; SHESTAKOV, N.I.

Work of the Krasnodar Territory Veterinary and Sanitation Station. Veterinariia 40 no.1034-5 0'63. (MIRA 17:5)

1. Direktor Krasnodarskoy krayevoy veterinarno-sanitarnoy stantsii (for Yakimenko). 2. Starshiy veterinarnoy vrach Krasnodarskoy krayevoy veterinarno-sanitarnoy stantsii (for Shestakov).

Than Product, M. H., prof.; SHESTAKOV, N.M.; GARMASH, V.YA.

Simificance of electrokymography in the diagnosis of mitral defects complicated by cardiac fibrillation, Kardiologiia 5 no.2:12-16 Mr-Ap '65. (MIRA 18:7)

1. Kafedra gospital'noy terapii (zav. - prof. M.N. Tumanovskiy) Voronezhskogo meditsinskogo instituta.

TAVROVSKIY, V.M.; SHESTAKOV, N.V.

Use of the new plasma substituting solution Polyvinal in pulmonary surgery. Probl. tub. 40 no.6:68-71 162 (MIRA 16:12)

l. Iz otdeleniya torakal noy khirurgii Kirovskoge oblastnoge protivotuberkuleznogo dispansera (glavnyy vrach - zasluzhennyy vrach RSFSR V.R. Zolotarevskiy) i filiala Leningradskoge nauchnoissledovatel skoge instituta perelivaniya krovi ▼ gorode Kirove (dir. - zasluzhennyy vrach RSFSR N.V.Shestakov).

TAVROVSKIY, V.M.; SHESTAKOV, N.V.

Experience in the use of polyvinol in thoracic surgery. Vest. khir. 70 no.6:14-18 Je'63 (MIRA 16:12)

1. Iz khirurgicheskogo otdeleniya (zav. - V.M.Tavrovskiy)
Kirovskogo oblastnogo protivotuberkuleznogo dispansera
(glavnyy vrach - zasluzhennyy vrach RSFSR V.R. Zolotarevskiy)
i filiala Leningradskogo instituta perelivaniya krovi v gor.
Kirove (dir. - zasluzhennyy vrach RSFSR N.V.Shestakev).

SHESTAKOV, N.V., pasluzhennyy vrach RSFSR, kand. med. nauk (Kirov. tsentr. ul. Karla Marksa, d.62, kv.24); SMETANIN, F.M.

Use of a synthetic polyvinol solution as a pleama substitute in orthopedic operations on children. Ortop., travm. i protez. (MIRA 18:9) 26 no.8:28-32 Ag '65.

1. Iz filiala Leningradskogo instituta perelivaniya krovi v Kirove (dir. N.V. Shestakov) i Detskogo ortopedo-khirurgicheskogo otdeleniya (zav. F.M. Smetanin) Kirovskogo oblastnogo gospitalya dlya invalidor Otechestvennoy voyny (nachal'nik - P.N. Smirnov).

AUTHOR: Shestakov, P.A.

136-6-15/26

TITLE:

Return of Intermediate Products without Pumps. (Vozrat

promproduktov bez nasosov)

PERIODICAL: Tsvetnyye Metally, 1957, No.6, pp. 70-71 (USSR)

ABSTRACT: The capacity of the pumping equipment is often the limiting factor in beneficiating plants and pump wear is heavy. Attempts to overcome this at the Leninogorsk, New Kadaya and other works have failed, but a sludge-lift, described briefly in this article, has been successfully introduced in the Klichka Beneficiation Works. The chamber of the lift-pump is a 900 x 900 x 1 150 mm iron box with an impeller-stator block built-in. The sludge is lifted through 700 mm. The advantages of the new system over the old are enumerated and flow sheets compared. There are 4 figures.

ASSOCIATION: Klichka Beneficiation Works (Klichinskaya Obogatitelnaya rabrika)

AVAILABLE: Library of Congress

Card 1/1

GOZULOV, A.I., doktor ekonom. nauk, prof.; SHUMILIN, P.G., kand. ekonom. nauk, dots.; SHESTAKOV, P.A., red.; SHNEYDERMAN, K.A., red.; TOROPCHIN, N.S., red.; ZHERERKOV, I.V., red.; IVANOVA, R.N., tekhm. red.

[Rostov Province; nature, population, economy and culture]
Rostovskaia oblast!; priroda, naselenie, khoziaistvo, kultura.
Rostov-na-Domu, Rostovskoe knizhnoe izd-vo, 1961. 333 p.
(MIRA 15:3)

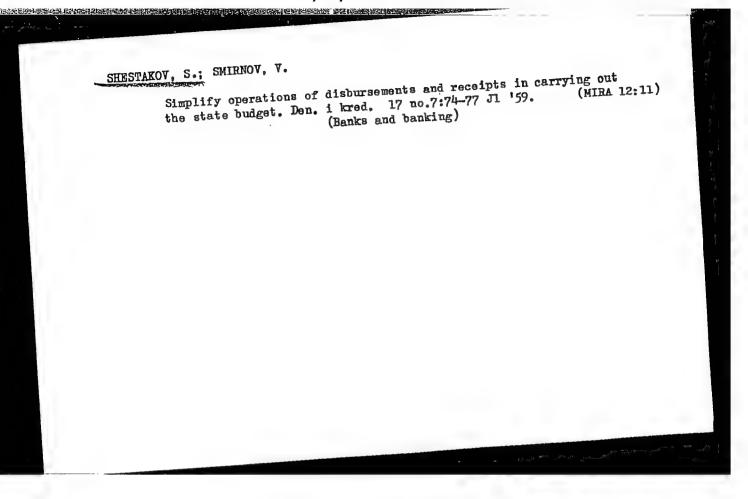
(Rostov Province--Economic geography)

SHESTAKOV, P. N.; ANDREYEV, O. V.; BABKOV, V. P.; ZAMAKHAYEV, M. D.; and others

Uprazheneniya Po Kursu Proektirovaniya Avtomobilnich Dorog (Exercises on the Course of Projecting Automobile Roads), Moscow, 1949.

ANDREYEV, Oleg Vladimirovich; BABKOV, Valeriy Fedorovich; GERBURT-GEYBOVICH, Andrey Vladimirovich; ZAMAKHAYEV, Mitrofan Semenovich; KRUTETSKIY, Yevgeniy Vladimirovich; ORNATSKIY, Nikoley Petrovich; SEDEL NIKOV, Pavel Ivanovich; SMIRNOV, Andrey Sergeyevich; SHESTAKOV, P.N.[deceased] PLOTNIKOV, S.A., redaktor; KOGAN, F.L., tekhnicheskiy redaktor.

[Examples of highway design] Primery proektirovaniia avtomobil'nykh dorog. Izd.2-e, perer. Moskva, Nauchno-tekhn.izd-ve avtotransp. lit-ry, 1955.283 p. (MLRA 8:12) (Roads)

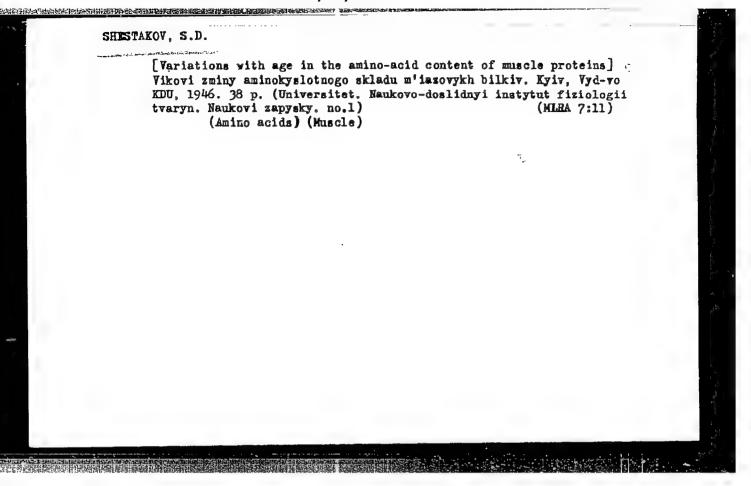


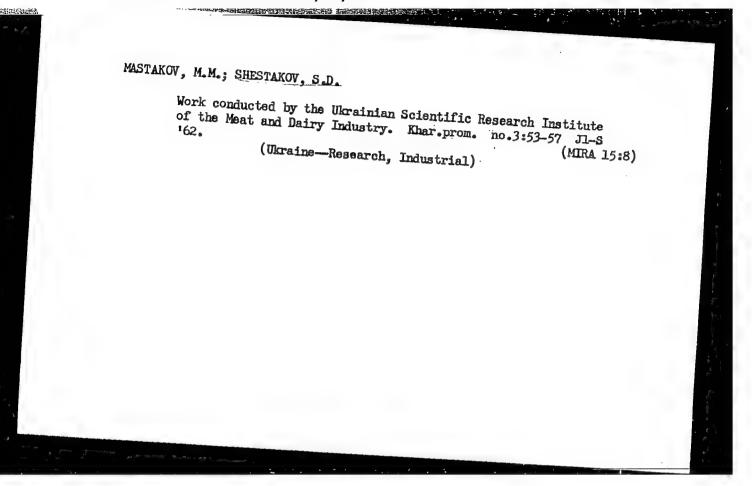
SHESTAKOV, S. (g. Riga)

Simple bridge rectifier network. Radio no.10:34 0 '61.

(MIRA 14:10)

(Bridge circuits) (Electric current rectifiers)





SHESTAKOV, S.D., dots.; MULYARCHUK, M.D.

[Complex production of natural amino acids from protein raw materials] Kompleksnoe proizvodstvo prirodnykh aminokislot iz belkovogo syr'ia. Moskva, TSentr. in-t nauchno-tekhn. informatsii pishchevoi promyshl., 1964. 25 p. (NIRA 18:4)

EYDINOV, M.S.; GAL: CHUN, B.R.; PEREKRESTOV, A.P.; SHESTAKOV, S.K.

经营业多种的

Dynamics of heavily loaded Cardan transmissions. Trudy Ural.politekh. inst. no.136:5-11 164. (MIRA 17:10)

Investigating the wear resistance of heavily leaded Cardan transmissions. Told.:32-21

Carrying capacity of tired clutches. Tbid.:22-31

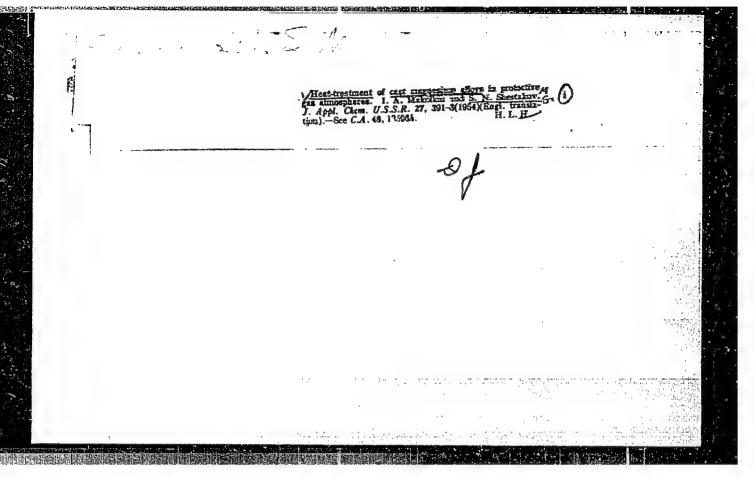
Universal same for experimental investigation of highly loaded Cardan transmissions and tired clutches. Ibid.:120-129

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SHESTAKOV, S. N. and MAKOLKIN, I.A.

"Study of Dependence of Grain Growth and Mechanical Properties of Magnesium Alloy MA-1 on Temperature" Sb. Statey Vses. Zaoch. Politekn. in-ta, No 3, 1954, 52-56

"Mechanical properties and microstructure of standard sheet material Ma-1 specimens 1.5 mm thick were tested by heating the specimens in 5020atmosphere. The initial grain starts growing after 30 minutes of heating at 450 Strength and plasticity decline thereafter, but if heating time is shortened to 5 minutes the mechanical properties are improved. (RZhFiz, No 11, 1955)



SHESTAKOV, S. H.

AID - P-94

Subject

: USSR/Chemistry

Card

: 1/1

Authors

Makolkin, I. A., and Shestakov, S. N.

Title

Heat treatment of the magnesium cast alloy ML-5 in protective gases

Periodical

Zhur. Prikl. Khim. 27, no. 4, 421-424, 1954

Abstract

An ML-5 alloy with high mechanical properties is obtained by heat treatment of ML-5 in protective gases (CO₂ or SO₂) in vacuo. Eight references (five U.S.S.R.): 1913-1951. Three tables.

Institution : All-Union Polytechnic Correspondence Institute

Submitted

: July 30, 1952

129-58-7-8/17

AUTHORS: Shestakov, S. N. and Karnov, M. Ya, Engineers

TITLE: Structure and Properties of Alloys After Vibrational Deformation (Struktura i svoystva splavov posle

vibratsionnogo deformirovaniya)

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, Nr 7, pp 35-38 (USSR)

ABSTRACT: Problems in the changes of the structure and properties of metals after deformation by the vibration method have so far not been studied. For elucidating the features of this type of deformation parallel investigations were made involving deformation on a vibro-press, hydraulic press and a mechanical stamping press of the aluminium alloys AK6, VD-17 and steel 40KhNMA. The macro and the micro-structures were investigated determining the hardness, the grain size and the real deformation along the height of the specimen. The blank was heated to the forging temperature or was placed in the cold state into the die and was preliminarily deformed by applying a static force of 10 to 100 tons and, following that, the vibrator was put into operation. The vibro-impact

Card 1/3 deformation was effected with a frequency up to 1250 impacts

129-58-7-8/17 Structure and Properties of Alloys After Vibrational Deformation

per minute of amplitudes of 1 to 25 mm. During each of these impacts only a very small degree of deformation takes place (small fractions of a millimetre) and the deformation speeds are lower than those obtained in other forging-pressing machinery. In the investigations specimens were used with diameters of 25 and 50 mm and heights of 10 to 25 mm. The following were investigated: hardness distribution along the surface and in the interior of the specimens using the vibro-process as well as that of deformation processes (Figs. 1 and 2); the macrostructure; the micro-structure and the grain size after recrystallisation annealing; the real degree of deformation; the structure of the rims produced by the upsetting, The following conclusions are arrived at: 1) The vibration method of deformation produces a more uniform macro and micro-structure and a finer grain structure of the alloys after recrystallisation annealing. Accordingly, the hardness in the case of vibro-upsetting is also more uniformly distributed.

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2) It was established that the vibration method of deformation reduces the required specific deformation pressures.

129-58-7-8/17 Structure and Properties of Alloys After Vibrational Deformation

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3) The here mentioned relations may be due to a decrease of the values of contact friction during vibrodeformation and they may also be due to the way in which the loads are applied.

There are 7 figures.

Card 3/3

SOV-135-58-9-11/20

AUTHORS:

Zaburdin, M.K., Zakharenko, V.F., Shestakov, S.N., Engineers,

and Tret'yakov, F.Ye., Candidate of Technical Sciences

TITLE:

Butt Welding of Titanium and its Alloys on Modernized MSGA-300" Machines (Stykovaya svarka titana i yego splavov

na modernizirovannykh mashinakh tipa MSGA-300)

PERIODICAL:

Svarochnoye proizvodstvo, 1958, Nr 9, pp 36-39 (USSR)

ABSTRACT:

Information is presented on experimental investigations carried out by NIAT on butt contact welding of titanium ring blanks up to a cross section of 8,000 mm2. Commercially pure "VT-1D" and "VT-6" titanium (chemical compositions given in table 1) were investigated and it was stated that these titanium grades can be welded with or without preheating in accordance with technological parameters given in tables 3 and 4. Welding in argon is recommended and can be performed on modernized machines of the type "MSGA-300" or "MSGA-500" used at the "Elektrik" Plant. There are 4 tables, 6 micro-photos, 2 graphs and 1 diagram.

1. Titanium--Welding 2. Titanium alloys--Welding

alloys--Physical properties 4. Argon--Applications

Card 1/1

SOV/129-59-1-14/17

Karnov, M. Ya, and Shestakov, S.N. Engineers AUTHORS:

Vibrational Deformation of Aluminium Alloys TITLE:

(Vibratsionnoye deformirovaniye alyuminiyevykh splavov)

Metallovedeniye i Termicheskaya Obrabotka Metallov, PERIODICAL:

1959. Nr 1, pp 57 - 60 (USSR)

During deformation of the aluminium alloy AK6 in the ABSTRACT:

cold state by means of a vibration press-hammer, the authors found that the ductility of specimens of 50 mm dia and 10 mm height, with a fibre in the perpendicular direction, was always higher than if the same specimens were in the heated state; the difference in the amount of upsetting exceeded 10 - 15%. For elucidating this phenomenon and also for the purpose of establishing optimum deformation regimes of such specimens on a vibropress-hammer, special investigations were carried out which are described in this paper. The specimens were swaged in the cold (as delivered, i.e. hot-pressed) and in the hot state and the influence was investigated of the heating temperature of the specimens and of the inserts on the ductility of the alloy. The vibration

frequency was varied between 950 and 1350 c.p.min; with

increasing frequency, the degree of deformation Cardl/3

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APPROVED FOR RELEASE: 08/09/2001

SOV/129-59-1-14/17

Vibrational Deformation of Aluminium Alloys

Card2/3

increased. The deformation time was varied between 1 and 15 sec. The hardness was determined on the surface of the specimen. Furthermore, the macro- and the microstructures were studied. The deformation temperatures were measured by means of contact thermocouples which were sunk into the specimens to a depth of 10 mm; during the process of deformation, the temperature was automatically recorded. The results are graphed and tabulated and the following conclusions are arrived at: 1) during upsetting on a vibro-press, the deformation temperature of the specimen is determined by the heating temperature of the inserts; if the inserts are hot, the deformation proceeds in the hot state even if the specimen is not preliminarily heated; if the inserts are cold or only slightly heated, the deformation of specimens, even if heated, will take place under differing conditions, varying between conditions approaching the hot state and conditions approaching the cold state. 2) During upsetting between cold or slightly heated inserts of alloys which are prone to thermal hardening, the heating temperature of the specimen should be near

SOV/129-59-1-14/17

Vibrational Deformation of Aluminium Alloys

to the annealing temperature. 3) The highest ductility and the greatest tendency to fill the moulds is obtained in the case of upsetting of cold specimens using hot inserts. Thereby, the optimum heating temperature of the inserts in the case of deformation of the alloy, AK6, is 300 - 400 °C.

There are 5 figures, 1 table and 2 Soviet references.

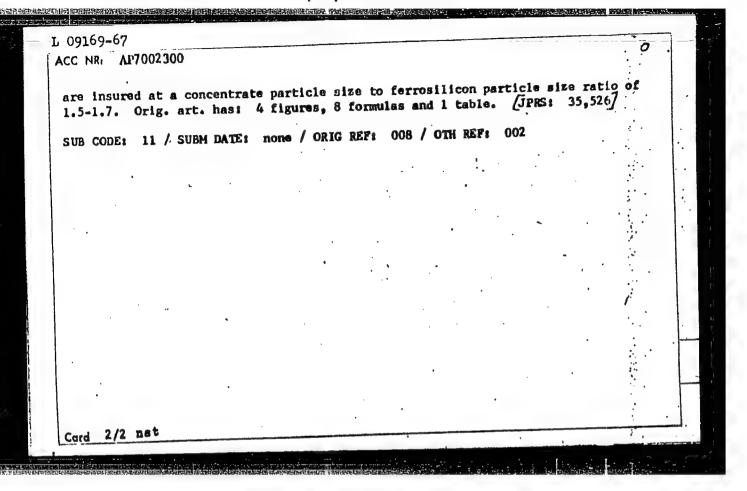
Card 3/3

VESALIUS, Andreas; TERNOVSKIY, V.N., renaktor, [translator]; SHESTALOV, S.P., [translator]; PAVLOV, I.P., akademik; PETROVSKIY, I.G., akademik, redaktor; BYKOV, K.M., akademik, redaktor; KAMANSKIY, B.A., akademik, redaktor; OPARIN, A.I., akademik, redaktor; SHMIDT, O.Yu., akademik, redaktor; OPARIN, A.I., akademik, redaktor; KOSHTOYANTS, Kh.S., redaktor; ANDREYEV, N.N., akademik, redaktor; SHGHERBAKOV, D.I., SAMARIN, A.M., redaktor; MAKSIMOV, A.A., redaktor; SHGHERBAKOV, D.M., doktor akademik, redaktor; YUDIN, P.F., akademik, redaktor; LEBEDEV, D.M., doktor geograficheskikh nauk, redaktor; FIGUROVSKIY, N.A., doktor khimicheskikh nauk, redaktor; KUZNETSOV, I.V., kandidat filosofskikh nauk, redaktor; SHIDIOVSKAYA, OXNOBISHIN, D.V., kandidat istoricheskikh nauk, redaktor; SHIDIOVSKAYA, O.G., redaktor; RUDNEVA, O.A., redaktor; KISELEVA, A.A., tekhnicheskiy redaktor.

[Structure of the human body; in 7 books] O stroenii chelovecheskogo tela; v semi knigakh. Perevod s latinskogo V.N.Ternovskogo i S.P.Shestakova. Red. V.N.Ternovskogo. Posleslovie I.P.Pavlova. [Moskva] Izdvo Akademii nauk SSSR. Vol. 2. 1954. 960 p. (MLRA 7:11)

Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Ternovskiy)
 Chlen-korrespondent Akademii nauk SSSR (for Shestakov, Koshtoyants,
 Samarin, Maksimov)
 (Anatomy, Human--Early works to 1800)

IJP(c) EWT(m)/EWP(t)/ETI/EWP(k) L 09169-67 ACC NR. AP7002300 SOURCE CODE: UR/0133/66/000/001/0046/0049 AUTHOR: Dubrovin, A. S.; Agarkova, N. A.; Shestakov, S. S.; Lastovitskaya, K. Klokotina, L. I. Chelynbinsk Scientific Research Institute of Metallurgy and Chelyabinsk Electrometallurgical Combine (Chelyabinskiy n.-i. institut metallurgii i Chelyabinskiy elektrometallurgicheskiy kombinat) TITLE: Optimal conditions for melting ferromolybdenum SOURCE: Stal', no. 1, 1966, 46-49 TOPIC TAGS: iron alloy, molybdenum alloy, metal melting ABSTRACT: The optimal average temperature for molting ferromolybdenum is 1850-1950°C in which the heating process is determined to a large degree by duration of the process. Control of process rate and, consequently, process temperature for metallothermal melting of ferromolybdenum can be achieved by changing size of charge components. Grinding ferrosilicon to less than 0.1 mm helps to accelerate the process and to reduce consumption of aluminum by a factor of 1.5-2. Maximum extraction of molybdonum into an ingot of suitable metal (up to 97.5%) and a significant lowering of the amount of tailings are simultaneously during grinding of the concentrate. Optimal conditions of the melting process: Card 1/2



KIRZON, M.V.; ALLIK, T.A.; SHESTAKOV, S.V.

Biochemical characteristics of the skeletal muscles of frogs at different stages of fatigue following single stimulations of the nerve. Biul. eksp. biol. i med. 54 no.9:29-34 S '62. (MIRA 17:9)

1. Iz kafedry fiziologii zhivotnykh (zav.- chlen-korrespondent AMN SSSR Kh.S. Koshtoyants [deceased]) i kafedry biokhimii zhivotnykh (zav.- deystvitel'nyy chlen AMN SSSR S.Ye. Severin) Moskovskogo gosudarstvennogo universiteta. Predstavleno deystvitel'nym chlenom AMN SSSR S.Ye. Severinym.

SHESTAKOV, S. V., GLAZER, V. M., FILIPPOV, V. D., STOLETOV, V. N.,

"The Biochemistry of Dissociation of Bacillus brevis GB."

report submitted for the 11th Intl., Congress of Genetics, The Hague, Netherlands, 2-10 Sep 63

Minimizer, visus marin, falls Shirishi, reine the relia. Mean the decides of the shirishing and the shirishing granifolder to the shirishing of the Shirishing the Minimizer than the shirishing of the Shirishing Granifolders and the shirishing of the shirishing Granifolders than the shirishing that the shirishing that the shirishing the shirishing the shirishing that the shirishing the shi

ZHEVNER, V.D.; GUSEV, M.V.; SHESTAKOV, S.V.

Change in the composition and content of pigments in blue-green algae as related to the spectral composition of light and illumination degree. Mikrobiologiia 34 no.2:209-215 Mr-Ap '65.

(MIRA 18:6)

1. Biologo-pochvennyy fakulitet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

STOLETOV, V.N.; GLAZER, V.M.; SHESTAKOV, S.V.

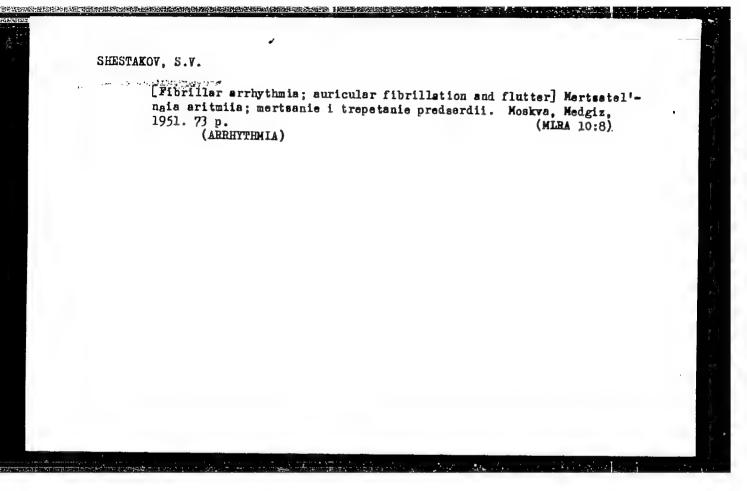
Content of acid soluble phosphorus compounds in different variants of Bacillus brevis ver. G.-B. Mikrobiologiia 34 no.4:584-589 Jl-Ag (MIRA 18:10)

1. Biologo-pochvennyy fakulitet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

SHESTAHOV, Prof. S. V.

Docent, Hosp. Therapeutics Clinic, Gor'kiy Med. Inst., -c1948-; Mbr., Propaedeutic Therapeutic Clinic, Astrakhan Med. Inst., -c1948-. Mbr., Chair Hospital Therapy, Gor'kiy Med. Inst., -c1949-. "Data on Early Diagnosis of Cardiopathic Degeneration in Cases Indicating Cardio-Pulmonary Syndrome," Terap. Arkhiv, 20, No. 3, 1948; "Intermittant Arrhythmia in Hypertonia," Klin. Med., 26, No. 3, 1948; "Treatment of Cardio-Pulmonary Deficiencies," Sov. Hed., No. 3, 1949.

SHESTAKOV, S. V. Prof				•	PA	31/49744	
連 : 31/49744	heart decompensation. Discusses limitation of X-ray examinations. Considers electrocardiogram most important indication in early diagnosis, and explains how to interpret it.	USSR/Medicine - Heart, Electrocardio- May/Jun 48 graphy (Contd)	Principal cardiopathic degeneration cannot be established on basis of arteriovenous pressure. Increase in pulse rate often indicates onset of		"Data on Early Diagnosis of Cardiopathic Degeneration in Cases Indicating Cardio-Pulmonary Syndrome," Frof S. V. Shestakov, Hosp Therapeutics Clinic, Gor'kly Med Inst, Propaedeutic Therapeutic Clinic, Astrakhan Med Inst, 7 pp	USSR/Medicine - Heart, Electrocardio - May/Jun 48 Graphy Medicine - Diagnosis, Methods	



3 L3 C. 0 1, 3.7., 3rd.

Heart-Infrablion

Course and Massi Meation of myocardial infractions. Sov.med. 16, no. 3, 1952.

PONT DE LIST OF ANG LAS ANDRESCROS, LEGISET OF CONGRESS, AUGUST 1952. UNCLASSIFIED.

SHESTAKOV, S.V.

Significance of the Pavlovian theory in proper understanding of etiology and pathogenesis of coronary disease. Ter. arkh., Moskva 25 no. 1:14-19 Jan-Feb 1953. (CLML 24:1)

1. Professor. 2. Of the Propedeutic Clinic for Internal Diseases (Head -- Prof. S. V. Shestakov), Astrakhan Medical Institute and of the Clinical Hospital of Nizhne Volsh'ye Water Public Health Department.

PEREVODCHIKOVA, N.I.; SHESTAKOV, S.V., professor, zaveduyushchiy.

Clinical aspects and diagnosis of myocardial microinferction. Terap.arkh. (MLRA 6:5)

1. Kafedra diagnostiki vmutrennykh bolezney Astrakhanskogo meditsinskogo instituta (for Shestakov). 2. Basseynovaya klinicheskaya bol'nitsa imeni Solov'eva Nizhnevolzhskogo vodzdravotdela. (Heart-Infarction)

BOGOMOLOV, B.P., student; LUSHINA, Ye.V., student; SHESTAKOV, S.V., professor, zaveduzushchiy.

Zones of hyperalgesia in coronary insufficiency. Klin.med. 31 no.7:89 Jl '53. (MLRA 6:9)

1. Kafedra propedevtiki vmutrennikh bolezney Astrakhanskogo meditsinskogo instituta. (Coronary arteries--Diseases) (Pain)

SHESTAKOV, S.V., professor (astrakhan').

Classification of myocardial infarctions and myocardial microinfarction; answer to N.A.Kurshakov's discussion on N.I.Perevodchikovela's article "Clinical aspects and diagnosis of myocardial

infarction. Terap.arkh. 25 no.5:89-90 S-0 '53. (MLRA 7:1)

(deart--Infarction) (Kurshakov, N.A.) (Perevodchikova, N.I.)

SHESTAKOV, S.V.

Effect of certain meteorological factors on the frequence of appearance of myocardial infarction. Klin. med., Moskva 31 no.4:60-63 Apr 1953.

(CIML 24:4)

1. Professor. 2. Of the Propedeutic Clinic for Internal Diseases of Astrakhan' Medical Institute and the Clinical Hospital of Lower Volga Water Department of Public Health.

SHESTAKOV, S.V., professor.

Effect on certain meteorological factors on the frequency of appearance of myocardial infarction. Klin.med. 34 no.4:60-63 Ap '53. (MLRA 6:7)

1. Klinika propedevtiki vnutrennykh bolezny Astrakhanskogo meditsinskogo instituta.
2. Klinicheskaya bol'nitsa Nizhnevolzhskogo vodzdravotdela.
(Heart--Infarction) (Climatology, Medical)

SHESTAKOV, S.V. professor.

Riectrocardiography in myocardial infarction. Terap. arkh. 27 no.7:
(MIRA 9:1)
15-21 '55.

1 Iz kliniki gospital'noy i propedivticheskoy terapii sav.-- prof.
S.V. Shestakov) Astrakhanskogo meditainskogo instituta.
(MYOCARDIAL INFARCT, physiology.

MG9)
(EINCTROCARDIOGRAPHY, in various diseases,
myocardial infarct)

Use of dicoumarin in myocardial infarct. Terap.arkh. 28 no.6:27-32 (MIRA 9:11)

1. Iz kliniki propedavtiki vnutrennikh bolezney (zav., prof. S.V. Shestakov) Kuybyshevskogo meditsinskogo instituta.

(BISHTOROXYCOUMARIN, therapeutic use, myocardial infarct (Rus))

(MYOCARDIAL RIFARCT, therapy, bishydroxycoumarin (Rus))

SHESTAKOV, S.V., professor (Kuybyshev)

Prevention of myocardial infarct. Klin. med. 34 no.1:35-42 Ja 156 (MIRA 9:5)

l. Iz kliniki propedevtiki vnutrennikh bolezney Kuybyshevskogo meditsinskogo instituta i kliniki gospital'noy terapii Astrakhanskogo meditsinskogo instituta (zav.-prof. S.V. Shestakov) (HYOCARDIAL INFARCT, prev. and control)

USSR / Human and Animal Physiology. Heart.

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Abs Jour

: Ref Zhur - Biol., No 15, 1958, No. 70168

Author

: Shestakov, S. V.

Inst

: Not given

Title

: The Migration of the Conduction of Stimulation in

Myocardial Infarction

Orig Pub

: Terapovt. Arkhiv, 1957, Vol 29, No 7, 32-35

Abstract

: In the acute phase following infarction, in some patients, the typical EKG changes of infarction were replaced by disturbances in conduction, with the corresponding EKG changes indicating a block of one of the branches of the burdle of His. In other cases, the EKG picture of infarction of the anterior wall was replaced by changes typical of infarction of the posterior wall. Only in some cases were those shifts due to the development of new infarcts in the myocardium. In the majority of cases

Card 1/2

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USSR / Human and Animal Physiology. Hoart.

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Abs Jour : Rof Zhur - Biol., No 15, 1958, No. 70168

disturbances of conduction appeared because the influence of the necrotic portion of tissue led to the development of parabiotic phenomena in the conducting system of the heart and in the surrounding tissues of the myocardium. -- F. Z. Moyorson

Card 2/2

SHESTAKOV, S.V., prof., PANFILOV, Yu.k.

Gardiac insufficiency in chronic nonspecific diseases of the lungs, treatment and prevention. Sov.med. 22 no.11:29-35 N'58 (MIRA-11:11)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof. S.V. Shestakov) Kuyhyshevskogo meditsinskogo instituta.

(LUNG DISEASES, compl.
chronic, congestive heart failure (Rus))

(CONGESTIVE HEART FAILURE, etiol. & pathogen.
chronic lung dis. (Rus))

VARGA, E.; HOZH, K. [translator]; SHESTAKOV, S.V. [translator]

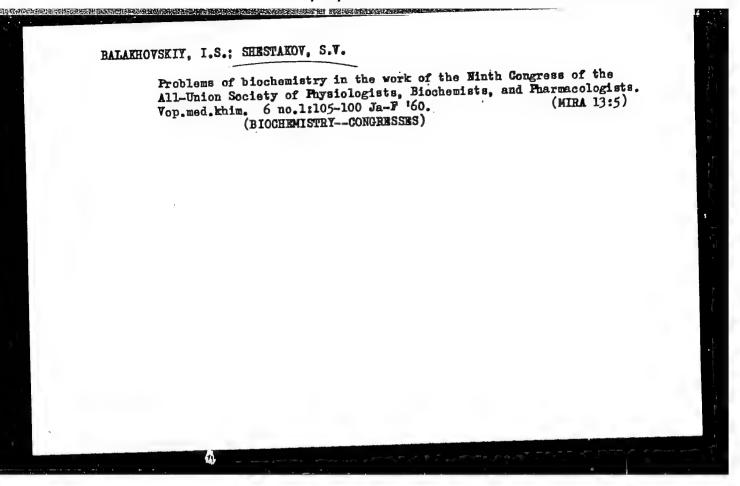
Cholinesterase activity of contractile proteins (properties and physiological role). Zhmr.ob.biol. 20 no.1:3-15 Ja-F (NIRA 12:2) 150.

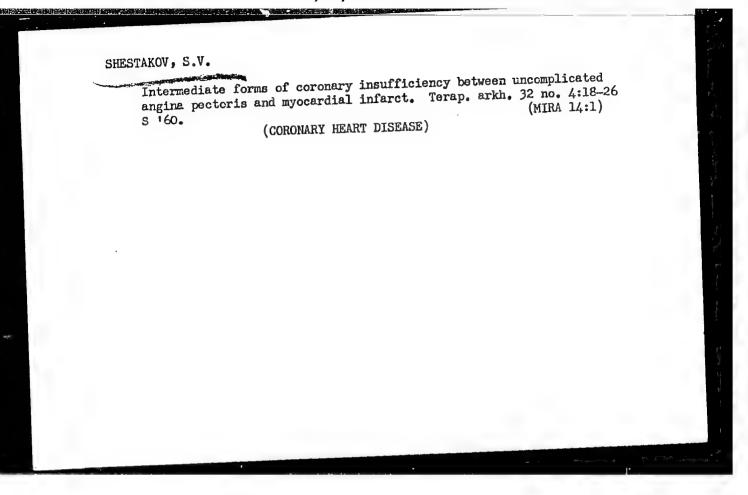
1. Fiziologicheskiy institut Meditsinskogo universiteta, Dobretsen, Vongriya. (CHOLINESTERASE) (NYOSIN)

SHESTAKOV, S.V., prof.

Various forms of myocardial microinfarction. Kaz.med.zhur. 40 no.6:23-27 N-D 159. (MIRA 13:5)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. - prof. S.V. Shestakov) Knyvyshevskogo meditsinskogo instituta.
(HEART--INFARCTION)





MELITAKOV, S. V., MESHKOVA, H.P., VULFSON, P.L., SEVERIN, S.YE. (USSR)

"Effect of Carnosine and Anacrine Dipeptides on the Metabolism of Skeletal Muscle."

Report presented at the 5th int'l. Biochemistry Congress, Noscow, 10-16 Aug 1961.

SHESTAKOV, Sergey Vyacheslavovich, prof.; DANILYAK, I.G., red.;
INUDKOVSKAYA, N.I., tekhn. red.

[Cardiac fibrillation; auricular fibrillation and auricular flutter] Mertsatel'naia aritmia; mertsanie i trepetanie predflutter] Moskva, Medgiz, 1961. 101 p. (MIRA 15:1)

serdii. 2. izd. (ARRHYTHMIA)

SHESTAKOV, S.V., prof.

Protracted course of miocardial infarction. Kardiologia 1 no.3:10-18 My-Je '61. (MIRA 15:3)

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. - prof. S.V. Shestakov) Kuybyshevskogo meditsinskogo instituta (dir. - kand.med.nauk D.A. Voronov).

(HEART--INFARCTION)

SEVERIN, S.Ye.; SHESTAKOV, S.V.

Properties of pyruvic dehydrogenase from skeletal muscles. Dokl.
AN SSSR 140 no.6:1452-1455 0 '61. (MIRA 14:11)

- 1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
- 2. Chlen-korrespondent AN SSSR (for Severin).
 (Pyruvic dehydrogenase)

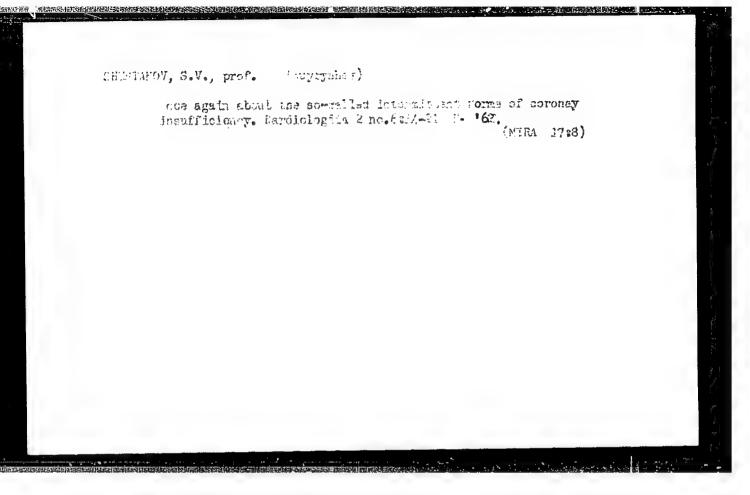
TONGUR, V.S.; SHESTAKOV, S.V.

Fifthe International Biochemical Congress. Yop.med.khim. 8 no.1:100-108 Ja-F '62. (MIRA 15:11) (BIOCHEMISTRY-CONGRESSES)

SHESTAKOV, Sergey Vyacheslavovich; SHTUTSER, N.V., red.; BASHMAKOV, G.M., tekhn. red.

[Angina pectoris and infarct of the myocardium]Grudnaia zhsba i infarkt miokarda. Moskva, Medgiz, 1962. 280 p. (MIRA 16:1)

(ANGINA PECTORIS) (HEART--INFARCTION)



SHESTAKOV, S.V., prof.

Angina pectoris and myocariac infarction. Med.sestra 21 no.11: (MIRA 16:3)

1. Iz kafedry propedevtiki vnutrennikh bolezney Kuybyshevskogo meditsinskogo instituta.

(ANGINA PECTORIS) (HEART—INFARCTION)

SHESTAKOV, S.V.

Some pharmaceutical methods in the treatment of angina pectoris. Kardiologiia no.1:46-52 '64. (MIRA 17:10)

l. Karadra propedevtiki vnutrennikh bolezney kuybyshevskogo meditsinskogo instituta.

STOLETOV, V.D.; ZHEWNER, V.D.; GARLBYAN, D.V.; SHESTAKOV, S.V.

Nitrosomethylurea induced pigment mutations in Anacystis midulans. Genetika no. 6:61-66 D 165 (MIRA 19:1)

1. Moukovskiy godudarstvennyy universitet, kafedra genetiki i selektell.

ght of specific spectral composition rehromatic adaptation which affected mand of chlorophyll Q, and varied dependinctes of algae. The content of bilich e ratio between them in all three specth yellow light, whereas the ratio between the content of the content	ther than white light resulted in aly the content of bilichromoprotein g on the kind of light used and the compoproteins and of chlorophyll a and	
ents of all three types contained in the	a higher rate of synthesis of pig- algae: there were increases in the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STRACT: In experiments on the blue-grariabilis, and Hapolosiphon fontinalis,	a reduction of the interest of the	1m-
PIC TAGS: algae, plant metabolism,		
URCE: AN SSSR. Mikrobiologiya, v.		
TIE: Changes in the composition and the spectral composition of light a	pigment content of blue-green algod the intensity of illumination	e In relation
G: Biology-Soil Faculty, Moscow Sta chvennyy fakul tet Moskovskogo gosud	e University im. M. V. Lomonosov (rstvennogo universiteta)	(Biologo.
THOR: Zhevner, V. D.; Gusev, H. V.;	Shestakov, S. V.	3/
CC NR: AP6017702	SOURCE CODE: UR/0220/65/034/0	002/0209/0215

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content, which d ions, was reache	ed toward the	and of the lo	carithmic ph	ase of the	first growth		
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SUB CODE: 06	/ SUBM DATE:	22Jul64 /	ORIG REF:	003 /	OTH REF: 01	0	
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SHESTAKOV V.

Dispatcher system in gas works. Zhil.-kom.khoz. 4 no.6:10-11 '54. (MLRA 7:10)

1. Upravlyayushchiy trestom "Kuybyshevgorgaz".

(Kuybyshev--Gas manufacture and works) (Gas manufacture and works--Kuybyshev)

BUDZ'KO, I., akademik; LITINSKIY, S., inzh.; RABOCHIY, L.; SHESTAKOV, V.

Untouched frontier areas. Radio no.2:7-10 F '60.

(MIRA 13:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
Lenina (for Budz'ko). 2. Laboratoriya elektrifikatsii rasteniyevodstva Vsesoyuznogo nauchno-issledovatel'skogo instituta
elektrifikatsii sel'skogo khozyaystva (for Litinskiy).
3. Rukovoditel' Laboratorii priborov Vsesoyuznogo nauchnoissledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva
(for Rabochiy). 4. Nachal'nik Laboratorii TSentral'nogo radiokluba
Dobrovol'nogo obshchestva sodeystviya armii, aviatsii (for
Shestakov).

(Radio in agriculture)

7	CHICA	* 17O17	\r
1 .	SHEST	MINI 2 -	v.

- 2. USSR (600)
- h. Snow
- 7. Snow retention is a method of progressive scientific farming. Kolkh. proiz. 12, no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

IVANCHEREO, S.; KASHPUR, A.; SHESTAKOV, V.

Mechanizing the administrative work. Sots. trud 6 no.8:
66-68 Ag '61.

(Ukraine—Machine accounting)

(Ukraine—Machine accounting)

MOISIL, Gr. K. [Moisil, Gr.G.], akademik; OSTIANU, V.M. [translator];
SHESTAKOV, V., red.; SAGALOVICH, Yu.L., red.; FOTAPENKOVA,
Ye.S., tekhn. red.

[Algebraic theory of discrete automatic mechanisms] Algebraicheskaia teoriia diskretnykh avtomaticheskikh ustroistv. Pod
red. V.I.Shestakova. Moskva, Izd-vo inostr. lit-ry, 1963.
680 p. Translated from the Rumanian. (MIRA 16:7)
(Electronic computers)
(Logic, Symbolic and mathematical)

YELSHIN, K., inzh. (Ufa); BRONSHTEYN, I., inzh. (Ufa); SHESTAKOV, V., slesar¹ (Khar'kov); D'YACHENKO, B., slesar¹ (Khar'kov); SHCHUKLIN, F., inzh.-tekhnolog (Izhevsk); KOCHNOLA, G., inzh.; KHRAMKOV, V., inzh.-konstruktor (Gus'-Khrustal'nyy); GREYSMAN, A. (Kaltan, Kemerovskaya obl.); SUDNIKOV, V.I. (Verkhniy Ufaley)

Advertising board. Izobr.i rats. nc.9:34 S '62. (MIRA 16:3)

1. Darnitskiy vagonoremontnyy zavod (for Kochmola). (Technological innovations)

SHESTAKOV, V.

Against the conventional method. Sov.shakht. 12 no.12:29-30 (MIRA 17:3)

1. Glavnyy inzh. ugol'no-gornorudnogo kombinata Pridneprovskogo soveta narodnogo khozyaystva.

SKLYAROVA, V.K., otvetstvennyy redaktor; SHESDLKOV, V.A., redaktor;
ARALOVA, V.I., redaktor; RAZUMOVSKAYA, S.V., redaktor; TIMCHENKO,P.I.,
redaktor; TURCHANOVSKAYA, L.F., redaktor; SARKISYAN, P.A., redaktor; SHTRHENHERG, A.P., redaktor; MEDVEDEVA,
L.A., tekhnicheskiy redaktor.

[Children's clothes] Detskaia odeshda. Moskva, [Isd.Gos.nauchnotekhn.izd-va M-va legkoi promyshl.SSSR] 1957. 64 p., 1 fold.pattern.

(Clothing and dress)

(Clothing and dress)

SHESTAKOV, V. A.

Chemical Technology, Solid Fuels (11647) Dokl. AN Tadzh. SSR, No 6, 1953, pp 9-11

SHESTAKOV, V. A.
"Method of Computing the Composition of Coals Under a Microscope Without Counting Devices"
Sample of coal is studied with the aid of an ocular micrometer.

SO: Referativnyy Zhurnal--Khimiya, No 1, 1 Jan 54; SO: (W-30785, 28 July 1954.)

KHETAGUROV, G.S.; YERGALIYEV, A.Ye.; HALOBOLKIN, A.M.; SHESTAKOV, V.A.

Rod-boring in hard rock. Trudy Alt.GHMII All Kazakh, 1:25-46 154.

(Boring)

SHESTAKOV, Q.D.; SHESTAKOV, V.A.

Utilization of large scale ore mining systems and ways of improving them. Vest.AN Kasakh.SSR 11 no.7:27-38 J1 '54. (MIRA 7:11)

(Mining engineering)

SHESTAKOY, V.A., gornyy inzhener; HAIOBOIKIN, A.N., gornyy inzhener

The preparation of blocks on a continuous work schedule. Gor.zhur.
no.4:3-5 Ap '55. (Mine management) (MIRA 8:7)

SHESTAKOV, V.A.; BALOBOLKIN, A.W.

Drift mining in hard ores. Gor. zhur. no.4:55-56 Ap '55. (MLRA 8:7)

(Mining engineering)

YERGALIYEV, Abdesh Yergaliyevich; SHESTAKOV, Viktor Aleksandrovich;
BALOBOLKIN, A.N.; AIEKSEYEV, O.I., spets, redaktor; IL'YASHENKO, L.V.,
redaktor; CHEZHIK, F., tekhnicheskiy redaktor

[Work practice of leading mines in Rudnyy Altai] Opyt raboty peredovykh gorniakov rudnogo Altaia. Alma-Ata, Kazakhskoe gos. izd-vo.
1956. 96 p. (MIRA 9:12)

(Altai Territory--Mining engineering)

KHETAGUROV, G.D.; SHESTAKOV, V.A.; BALABOLKIN, A.N.

Basic indexes of the effectiveness of high yield mining

systems in certain complex metal ore mines. Trudy Alt. GMNII AN Kazakh. SSR no.3:110-121 '56.

(MLRA 10:2)

(Altai Mountains -- Mines and mineral resources)

BALOBOLKIN, A.N., gornyy inzhener; SHESTAKOV, V.A., gornyy inzhener,

Work practices of A.F.Filippov's and I.L.Enudoliev's brigades.

Gor.zhur.no.8:57-59 Ag '56.

(Mining engineering)

ShesTAHOV, V. H.

USSR/Analysis of Inorganic Substances

G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19629

Author : A. B. Levin, V. A. Shestakov Uralsk Polytechnical Institute Inst

: Fractional Detection of Chilorine Ion Title

Tr. Ural'skogo Politekhn. In-ta, 1956, sb. 57, Orig Pub:

57 - 60

For the fractional detection of Cl, it was pro-Abstract:

- 106 -

posed to use the solution of Hg(NO₃)₂ as precipitator and the solution of Hg₂(NO₃)₂, that produced with Cl⁻ the precipitate Hg₂Cl₂ insoluble in diluted HNO₃, as a reagent for Cl⁻. The solution of Pg(NO₃) is reagent for Cl⁻. tion of Ba($N\acute{o}_3$)2 is recommended as precipitator of SO_4^2 . Solution of $Na_2B_4O_7$ is used to elimin-

Card 1/2

YERGALIYEV, Abdesh Yergalieyvich; BALOBOLKIN, Anatoliy Nikolayevich;

SHESTAKOV, Viktor Aleksandrovich; ZHAROVTSEV, N.I., redaktor;

PARTSEVSKIY, V.N., redaktor izdatel'stva; EVENSON, I.M.,

tekhnicheskiy redaktor

[New technique and progressive work practice of the mines in the Zyryanovsk Combine] Novaia tekhnologiia i peredovoi opyt raboty na rudnikakh Zyrianovskogo kombinata. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 72 p.

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(Zyryanovsk--Mining Engineering]

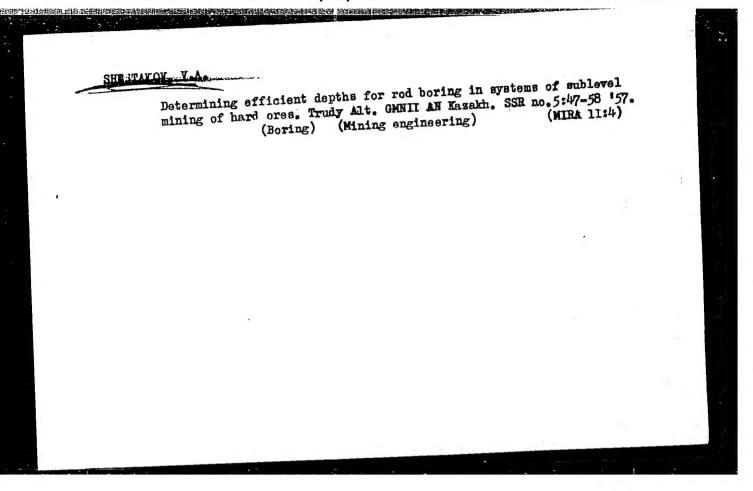
BALOBOLKIN, A.N., gornyy inshener.; SHESTAKOV, V.A., gornyy inshener.

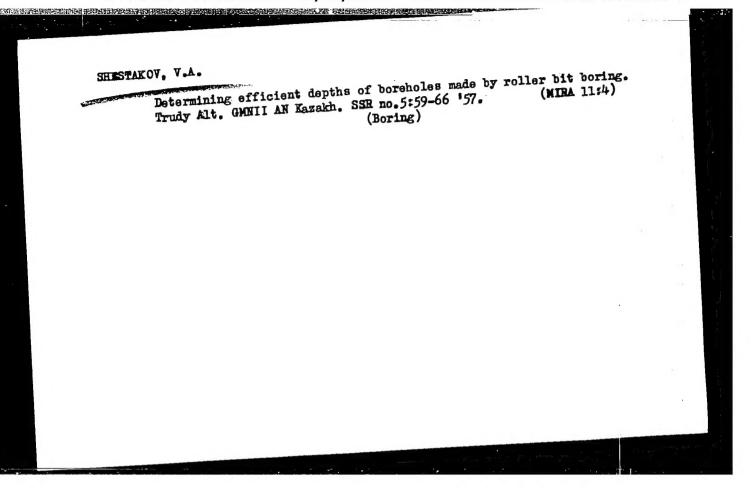
Bit for perforator drilling of deep holes in hard rock, Gor. shur.
no.3:71-72 Mr '57.
(Bock drills)

(Bock drills)

KHETAGUROV, C.D.; SHESTAKOV, V.A.

Determining the maximum ore yield from a block in block caving systems. Trudy Alt. GMNII AN Kazakh, SSR 4:52-68 '57. (MIRA 11:1) (Mining engineering)





SHESTAKOV, V.A.

SHESTAKOV, V.A , Cand Tech Sci — (diss) "Study of the breaking-up and discharging of ore from blocks with a system of stage forced crumbling under conditions of the Maslyanskiy and Zavodskiy pits." Alma-Ata, 1958. 14 pp with graphs (Min of Higher Education USSR. Kazakh Min-Metallurg Inst). 120 copies. Bibliography: pp 13-14 (15 titles) (KL 20-58,99)